EXAMINER'S AMENDMENT /JK/ 06/30/2009

CLAIMS IF THE PROPOSED EXAMINER'S AMENDMENT WERE ENTERED

1. (Previously Presented) A process for the manufacture of compounds represented by the following formula III

wherein R3 is C2-5-alkanoyloxy,

by the reaction of

a) a compound represented by the following formula I

wherein R' and R2 are independently from each other H or C1-5-alkyl, with the proviso that at least one of R1 and R2 is not H, and

wherein R3 is as defined above, with

b) a compound represented by the following formula II

wherein R4 is H or CH2-R5,

wherein R5 is formyloxy, C2-5-alkanoyloxy, benzoyloxy, C1-5-alkoxy or OSiR6R7R8, wherein R6, R7 and R8 are independently from each other C1-6-alkyl or phenyl,

in the presence of a cross-metathesis catalyst, wherein the cross-metathesis catalyst is

wherein Cy is cyclohexyl.

2-5. Canceled.

- 6. (Previously Presented) The process as claimed in claim 1, wherein the reaction is carried out in an aprotic organic solvent.
- 7. (Original) The process as claimed in claim 6, wherein the aprotic organic solvent is a dialkyl ether R18-O-R19, tetrahydrofuran, tetrahydropyran, 1,4-dioxane, methylene chloride, chloroform, cumene, an optionally once, twice or thrice methylated arylene, or a mixture thereof,

wherein R18 and R19 are independently from each other linear C1-4-alkyl or branched C3-8-alkyl.

8. (Previously Presented) The process as claimed in claim 7, wherein the aprotic organic solvent is tetrahydrofaran, methylene chloride, chloroform, toluene or a mixture thereof.

- 9. (Previously Presented) The process as claimed in claim 6, wherein from about 3 ml to about 15 ml of the aprotic organic solvent are used per mmol of compound a) or b), whichever is used in the lesser amount.
- 10. (Previously Presented) The process as claimed in claim 1, wherein the reaction is carried out essentially in the absence of an additional solvent.
- 11. (Previously Presented) The process as claimed in claim 10, wherein the reaction is carried out in vacuo.
- 12. (Previously Presented) The process as claimed in claim 1, wherein the relative amount of the cross-metathesis catalyst to the amount of compound a) or b), whichever is used in the lesser amount, is from about 0.0001 mol% to about 20 mol%.
- 13. (Previously Presented) The process according to claim 1, wherein the molar ratio of compound a) to compound b) present in the reaction mixture is from about 1:10 to about 10:1.
- 14. (Previously Presented) The process as claimed in claim 1 wherein the reaction is carried out at temperatures from about 10°C to about 120°C.
- 15. (Previously Presented) A process for the manufacture of α -tocopheryl alkanoates represented by the following formula V

comprising the following steps:

i) reacting of a compound represented by the following formula I

$$R^3$$
 O
 R^1
 E/Z
 R^2

with a compound represented by the following formula II

to a compound represented by the following formula III

in the presence of a cross-metathesis catalyst,

ii) subjecting the compound represented by the formula III and obtained in step i) to a rearrangement to the compound represented by the following formula IV, and

iii) subjecting the compound represented by the formula IV and obtained in step ii) to a cyclization to the compound represented by the formula V,

wherein R1, R2, R3 and R4 are as defined in claim 1 , wherein the cross-metathesis catalyst is

and wherein Cy is cyclohexyl.

16. (Original) Compounds of the formula III

wherein R3 is C2-5-alkanoyloxy.

17. (Original) Compounds of the formula IX

wherein R20 is C3-5-alkanoyloxy.

18-19. Canceled,

- 20. (Previously Presented) The process as claimed in claim 7, wherein the aprotic organic solvent is toluene.
- 21. (Previously Presented) The process as claimed in claim 6, wherein from about 4 ml to about 10 ml of the aprotic organic solvent are used per mmol of compound a) or b), whichever is used in the lesser amount.
- 22. (Previously Presented) The process as claimed in claim 6, wherein from about 4.5 ml to about 8 ml of the aprotic organic solvent are used per mmol of compound a) or b), whichever is used in the lesser amount.
- 23. (Previously Presented) The process as claimed in claim 10, wherein the reaction is carried out at a pressure below 100 mbar.
- 24. (Previously Presented) The process as claimed in claim 1, wherein the relative amount of the cross-metathesis catalyst to the amount of compound a) or b), whichever is used in the lesser amount, is from about 1.0 mol% to about 10 mol%.
- 25. (Previously Presented) The process as claimed in claim 1, wherein the relative amount of the cross-metathesis catalyst to the amount of compound a) or b), whichever is used in the lesser amount, is from about 2 to about 5 mol%.
- 26. (Previously Presented) The process according to claim 1, wherein the molar ratio of compound a) to compound b) present in the reaction mixture is from about 1:5 to about 5:1.
- 27. (Previously Presented) The process according to claim 1, wherein the molar ratio of compound a) to compound b) present in the reaction mixture is from about 1:3 to about 1:2.5.

- 28. (Previously Presented) The process as claimed in claim 1 wherein the reaction is carried out at temperatures from about 30°C to about 100°C.
- 29. (Previously Presented) The process as claimed in claim 1 wherein the reaction is carried out at temperatures from about 40°C to about 85°C.